

Part number

CPF 06



Female insert, CP series, screw terminal connection, 6 poles + PE, 35 A 400/690 V 6 kV 3, size "77.27", with plate

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CP	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Female		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles +	RoHs conformity	
Size	Size 77.27	China RoHs - EFUP	50
Specification	With plate, also for non-prepared conductors	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	35 A	Approvals / Standards	
Voltage	400 - 690 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,75 mm ² - 6,00 mm ²	EAN13 code	8015747036788
AWG size	18 - 10	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	210,00 mm
Characteristics according to EN 61984	35A 400/690V 6kV 3	Packaging height	200,00 mm
Mating cycles	≥ 500	Packaging width	130,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	1,96 kg
Contact resistance	≤ 0,5 mΩ	Packaging volume	5,46 dm ³
Weight	87,60 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	20 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747036795
Torque for main contact	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)	Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,49 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747036801

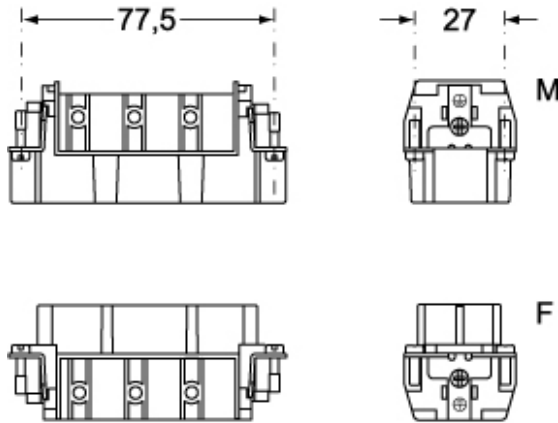
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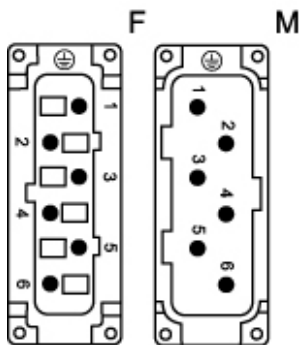


Catalogue drawings

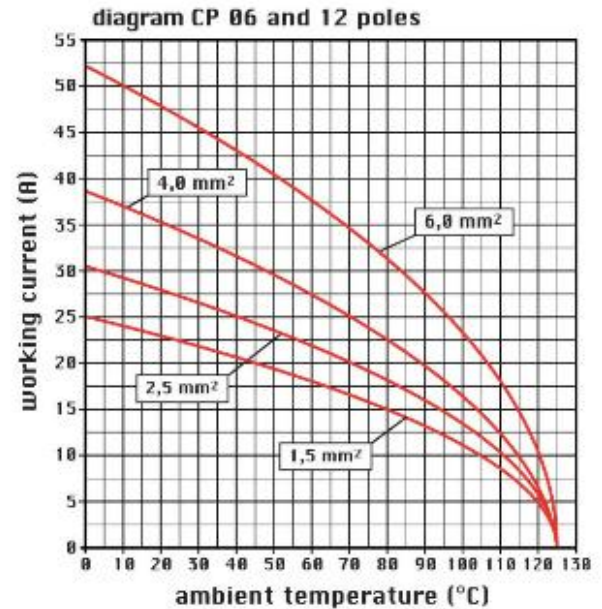
CPM 06



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Catalogue drawings



Notes

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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